Notice No.2

Rules and Regulations for the Classification of Inland Waterways Ships July 2020

The status of this Rule set is amended as shown and is now to be read in conjunction with this and prior Notices. Any corrigenda included in the Notice are effective immediately.

Please note that corrigenda amends to paragraphs, Tables and Figures are not shown in their entirety.

Issue date: June 2021

Amendments to	Effective date	IACS/IMO implementation (if applicable)
Part 4, Chapter 2, Section 1	Corrigendum	N/A
Part 3, Chapter 2, Section 3	Corrigendum	N/A
Part 6, Chapter 1, Section 2	Corrigendum	N/A

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Part 4, Chapter 2
Ferries and Roll on-Roll off Ships

■ *Section 1*
General

1.1 Application

1.1.5 For ferries carrying passengers, the requirements of ~~*Pt 3, Ch 9 Special Features*~~ *Pt 4, Ch 9, Passenger Ships* are also to be complied with so far as applicable.

Part 5, Chapter 2
Engines

■ *Section 3*
Design

3.12 Alternative method for calculation of stress concentration factors

3.12.1 LR will give consideration to crankshaft design using an alternative method given in the LR's ~~*ShipRight Procedures for alternative method for calculation of stress concentration factors in the web fillet radii of crankshafts by utilising Finite Element*~~ LR *Guidance Notes for the Calculation of Stress Concentration Factors, Fatigue Enhancement Methods and Evaluation of Fatigue Tests for Crankshafts*.

Part 6, Chapter 1
Control, Electrical and Fire

■ *Section 2*
Essential features for control, alarm and safety systems

2.7 Programmable electronic systems – General requirements

2.7.21 Software lifecycle activities, e.g. design, development, supply and maintenance, are to be carried out in accordance with an acceptable quality management system. Software quality plans are to be submitted. These are to demonstrate that the provisions of ISO/IEC 90003~~:2004,~~ Software engineering – *Guidelines for the application of ISO 9001:~~2000~~ 2015* to computer software, or equivalent, are incorporated. The plans are to define responsibilities for the lifecycle activities, including verification, validation, module testing and integration with other components or systems

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